*Examiner

/Janis L. Dote/

INFORMATION DISCLOSURE ATTY, DOCKET NO.									
F AAB	CITATION	1114-218		10/55	4,099				
2 0 2006 g	<u>s</u>)	ISHIF	A ET AL.						
(Ug A	everal sheets if necessary)	FILING		GROUP	,				_
TRANSCHIPT.	'	Oatob	er 21, 2005	2852	179	5			
TRACE			S. PATENT DOCUMENTS	2032					
XAMINER		- 0	S. PATENT DOCUMENTS					FILI	NG
INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLA	SS IF		
/JLD/	4,725,519	2-1988	Suzuki et al.			\perp	_		
	4,471,039	9-1984	Borsenberger et al.						
	4,557,868	12-1985	Page et al.						
	4,898,799	2-1990	Fujimaki et al.						
	6,210,847	4-2001	Miyauchi et al.						
	6,485,658	11-2002	Horiuchi et al.						
	5,132,197	7-1992	luchi et al.						
	5,292,604	3-1994	Nukada et al.						
	4,981,767	1-1991	Tokura et al.						
	4,971,877	11-1990	Miyamoto et al.						
	5,106,536	4-1992	Miyamoto et al.						
	2004/0101770 A1	5-2004	Obata et al.				$\neg \vdash$		
V	5,595,846	1-1997	Shigematsu et al.						
JED/	6,150,063	11-2000	Sugimura et al.						
		FO	REIGN PATENT DOCUMENTS		•	-			
								TRAI	
	DOCUMENT	DATE	COUNTRY		CLASS	SUBCLA		YES	
JED/	5-55860 B2	8-1993	JP					partia	al
	59-155851 A	9-1984	JP						_
	2-233769 A	9-1990	JP					partia	ı
	61-28557 A	2-1986	JP					ľ	
	7-91486 B2	10-1995	JP					parlia	
	2700859 B2	10-1997	JP					parlia	
	2000-129155 A	5-2000	JP					parlia	
	3-128973 A	5-1991	JP					parlia	
	2000-313819 A	11-2000	JP ·					partia	le
	4-372663 A	12-1992	JP					partia	_
	9-73182 A	3-1997	JP					partia	al le
/JLD/	2-84661 A	3-1990	JP					partia	al
JLD/	2-170166 A	8.1000	06-1990 JP					partia	al le
	10-90926 A	4-1998	JP					partia	al
JLD/	4-351673 A	12-1992	JP					partia	al
JLD/ /JLD/			JP			1		pa itia	al l
	2002-23396 A	1-2002							
/JLD/	2002-23396 A 2002-2444321 A	1-2002 8-2002	JP JP				_	nautia	1

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application. Form PTO-FB-A820 (Also PTO-1449)

Date Considered

04/27/2008

CITATION	1114-2	:18 10/	554,099							
	APPLICA	NT	33 1,033							
(Use several sheets if necessary)		ISHIDA ET AL. FILING DATE GROUP								
		October 21, 2005 — 285								
			72							
				011001400		DATE				
DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPRO	JPRIA				
				-	ļ					
					-					
			-							
	FOI	REIGN PATENT DOCUMENTS								
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS		LATION NO				
			1	1						
			+		partial	_				
		JP			partial	\vdash				
10-148953 A	6-1998	JP			pa tial					
10-69107 A	3-1998	JP			pa tial					
2004-151666 A	5-2004	JP			pa tial					
2002-365820 A	12-2002				partial					
						-				
			+			├─				
			_		partial	-				
			_		-	 				
				·						
OTHER DOC	UMENTS (i	ncluding Author, Title, Date, Pertine	ent pages,	etc.)						
/lonio I Dete/		Doto Considered	04/27/	2008						
	10-69107 A 2004-151666 A 2002-365820 A 2003-365820 A 2003-12619 A 8-67829 A 2001-33992 A 6-308744 A 2001-117246 A 4-78858 A 2000-338696 A 11-184110 A OTHER DOC	FOI DOCUMENT NUMBER DATE FOI DOCUMENT DATE 2-272067 A 11-1990 1-142659 A 6-1989 10-48953 A 6-1989 10-48953 A 6-1989 2004-151666 A 5-2004 2002-365820 A 12-2002 2003-12619 A 1-2003 8-67829 A 3-1996 2001-133992 A 2-2001 4-78658 A 3-1992 2003-38696 A 12-2000 4-78658 A 3-1992 2003-38696 A 12-2000 11-184110 A 7-1999 OTHER DOCUMENTS (in	U.S. PÁTENT DOCUMENTS DOCUMENT NUMBER	U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS	U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS	U.S. PATENT DOCUMENTS				